

REMARKS

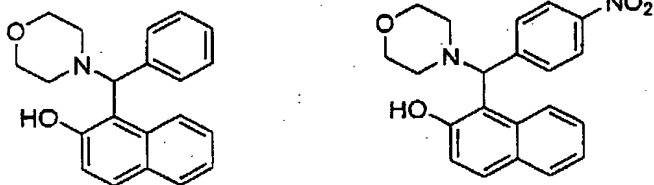
Claims 264-267 have been canceled. Claims 147-263 and 268-273 are active in the present application. Claims 191-22, 208-220, 246-263 and 268-273 stand withdrawn from consideration. Reconsideration is respectfully requested.

Amendments to the Claims

The claims of the application have been amended in view of the restriction requirement in the case. A new last proviso limitation to Claim 147 has been added to the claim which eliminates the compound identified as 8i of the Saidi et al reference. Further, the 3,4-dimethoxyphenyl limitation has been added to the definition of radical R^9 of Claim 147. None of the amendments are believed to have introduced new matter into the case. Entry of the amendments is respectfully requested.

Prior Art Rejection

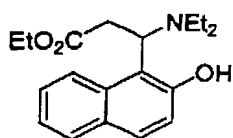
The claims of the application stand rejected as anticipated by the Katritzky reference, because it discloses the following two morpholine group containing naphthol compounds:



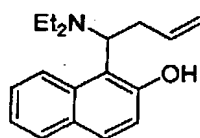
However, these compounds do not fall within the scope of the present claims because they are excluded from the claims by the second proviso clause of the list of compound groups excluded from the present claims where it is stated that radicals R^3 to R^8 and R^{12} = hydrogen, R^9 is phenyl

and 4-nitrophenyl and radicals R^{10} and R^{11} are the (diethylene)oxy group. Accordingly, withdrawal of this aspect of the anticipatory ground of rejection is respectfully traversed.

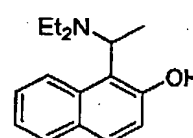
As to the matter of the Saidi reference, the same discloses the following six compounds of the indicated formulas:



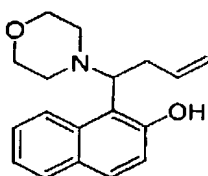
8a



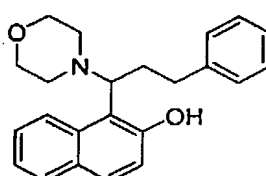
8b



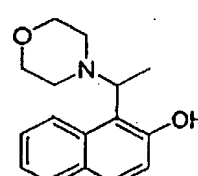
8c



8e



8g



8i

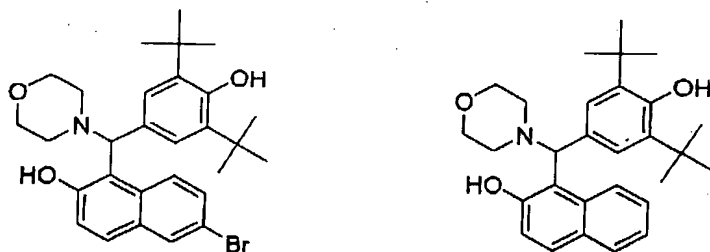
Compounds 8b and 8e are not within the scope of present Claim 147, because group R^9 of the present claims is limited to an aryl radical or an alkyl radical that does not have acid proton in the α -position. Thus, compounds 8b and 8e, because they each have an alkenyl radical in the indicated portion of each molecule are outside the scope of the present claims.

Compound 8g is outside the scope of the present claims. Note that the definition of R^9 in the present claims is limited to an aryl group that is directly bonded to carbon. It does not include compounds where aryl is bonded via an intervening alkylene group to the indicted carbon. Moreover, an alkyl group of R^9 can not be substituted by phenyl as described in the text at page 10, 1st paragraph). Thus, compound 8g does not anticipate the present claims.

Claims 8a and 8c do not fall within the scope of the present claims, because R^{10}/R^{11} has been limited to the group $(CH_2)_2O(CH_2)_2$. Present Claim 147 does not permit alkyl bonded directly to nitrogen by the definition of R^{10} and R^{11} . Thus, these compounds do not anticipate the present claims.

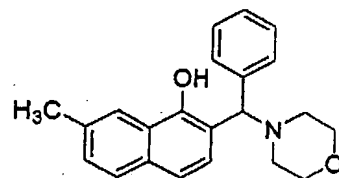
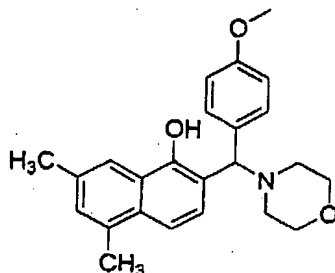
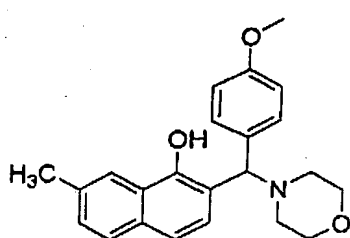
As to the remaining compound 8i, this compound is now excluded from the present claims by the last proviso limitation introduced into Claim 147. Withdrawal of the rejection of the claims over the Saidi reference is respectfully requested.

The Komissarov reference discloses two morpholino group containing naphthol compounds of the formulas:



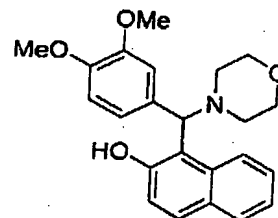
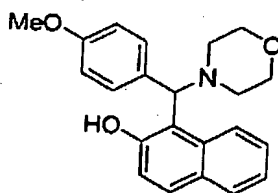
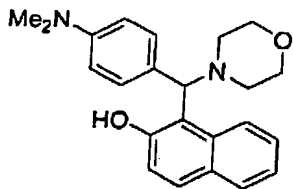
These compounds are not within the scope of the present claims because the 3rd listed proviso limitation in Claim 147 where radicals R^3 to R^5 , R^7 , R^8 , R^{12} = H, radical R^6 = Br, radical R^9 = 4-hydroxy-3,5-di-tert-butylphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_2O(CH_2)_2$ describes the first compound of the reference shown on the left above, while the second listed proviso in Claim 147 where radicals R^3 to R^8 and R^{12} = H, radical R^9 = 4-hydroxy-2,3-di-tert-butylphenyl and radicals R^{10} and R^{11} together = $(CH_2)_2O(CH_2)_2$ describes the second compound of the reference shown on the right above. Thus, Komissarov does not anticipate the invention as claimed.

The Fateen et al reference shows the following three compounds:



However, these compounds do not fall within the scope of the present claims since the three compounds are excluded by the 4th to last proviso limitation in Claim 147 which is that radicals R^3 to R^6 , R^8 , $R^{12} = H$, radical $R^7 = CH_3$, radical $R^9 = \text{phenyl or 4-methoxyphenyl}$ and the radicals R^{10} and R^{11} together $= (CH_2)_2O(CH_2)_2$, as well as by the 3rd to last proviso limitation in Claim 147 which is that radicals R^3 , R^4 , R^6 , R^8 and $R^{12} = H$, radicals R^5 and $R^7 = CH_3$, radical $R^9 = 4\text{-methoxyphenyl}$ and radicals R^{10} and R^{11} together $= (CH_2)_2O(CH_2)_2$. Accordingly, the Fateen et al reference does not anticipate the invention as claimed.

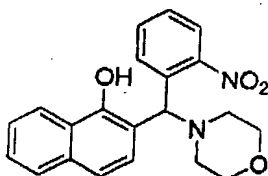
The Seshadri et al reference shows the following three compounds:



However, these compounds do not fall within the scope of the present claims, because of the definition of the 2nd proviso limitation in Claim 147 in which radicals R^3 to R^8 and $R^{12} = H$, radical $R^9 = \text{phenyl, 4-methoxyphenyl, 3,4-dimethoxyphenyl, 4-dimethylaminophenyl, 4-hydroxy-2,3-di-tert-butylphenyl, 2,3-dihydrobenzodioxane, 4-nitrophenyl or benzo-1,3-dioxole}$ and the radicals R^{10} and R^{11} together $= (CH_2)_2O(CH_2)_2$ which excludes the

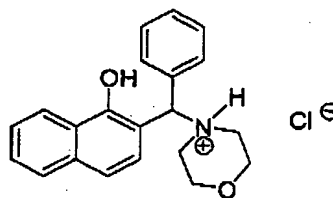
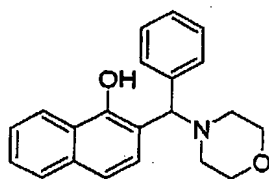
compounds of the reference from the present claims. Accordingly, Seshadri et al does not anticipate the present invention as claimed.

The Bell reference discloses the following compound:



This particular compound, however, is not within the scope of the present claims, because it is excluded by the exclusionary limitation of the of the 5th to last paragraph of Claim 147 in which radicals R³ to R⁸ and R¹² = H, radical R⁹ = phenyl or 2-nitrophenyl and radicals R¹⁰ and R¹¹ together = (CH₂)₂O(CH₂)₂. Thus, the reference fails to anticipate the present invention as claimed.

Finally, The Seshadri et al reference shows the following two compounds:



However, these compounds do not fall within the scope of the present claims, because of the definition of the 6th proviso limitation (4th last) in Claim 147 in which radicals R³ to R⁸ and R¹² = H, radical R⁹ = phenyl (or 2-nitrophenyl), and radicals R¹⁰ and R¹¹ together = (CH₂)₂O(CH₂)₂ and the last proviso limitation of the claim in which R³ to R⁸ and R¹² = H, radical R⁹ = phenyl, and radicals R¹⁰ and R¹¹ together = (CH₂)₂O(CH₂) as the hydrochloride. Accordingly, Hassner

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et al does not anticipate the present invention as claimed. Withdrawal of the prior art ground of rejection is respectfully requested.

It is believed to be in proper condition for allowance. Early notice to this effect is earnestly solicited.

Respectfully submitted,

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Norman F. Oblon

A handwritten signature in cursive script, reading "FD Vastine".

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